

IN THE CLAIMS

1. (*Currently Amended*) A method of displaying an image in a display screen by displaying a gradation level for each pixel, the method comprising the steps of:

~~displaying the image among a plurality of fields, each made of a plurality of groups of a plurality of forming a subfield[[s] group that includes a plurality of subfields each weighted with different a brightness weight in a field; levels and each of the groups of the~~

~~forming an emission pattern information, which is a combination of binary values, that indicates plurality of subfields having a plurality of pieces of emission pattern information, with each subfield having either an emitted state by a value of "1" or a non-emitted state by a value of "0[.,,]" corresponding to every subfield in the subfield group,~~

~~forming wherein each field displays one each of gradation levels to be displayed using predetermined plural pieces of emission pattern information;~~

~~making an average value of each of the gradation levels of each of the plurality of to be displayed using the predetermined pieces of emission pattern information of the plurality of groups of the plurality of subfields, be equal to one of the gradation levels for each field to be displayed; and~~

~~making an average emission rate for every subfield to be defined by averaging the binary values corresponding to each, which is an average value of the plurality of pieces of emission pattern information of the same subfield; and~~

~~wherein the predetermined pieces of emission pattern information are preliminarily set for each of the gradation levels to be displayed so that the average emission rate of any subfield among the plurality of groups of the plurality of subfields, for each of the subfields, with a brightness weight smaller than a maximum brightness weight of a subfield in which an average emission rate thereof is not zero, is equal to or greater than 0.75 among the subfields where the average emission rate is not zero.~~

2. (*Previously Presented*) A method of displaying an image as claimed in claim 1, wherein a given level of gradation is displayed by timewise changing each of the plurality of pieces of emission pattern information, for one pixel.

3-4. (*Canceled*)

5. (*Previously Presented*) A method of displaying an image as claimed in claim 1, wherein a given level of gradation is displayed by spatially arranging each of the plurality of pieces of emission pattern information, for a plurality of adjacent pixels.

6. (*Canceled*)

7. (*Previously Presented*) A method of displaying an image as claimed in claim 2, wherein a given level of gradation is displayed by spatially arranging each of the plurality of pieces of emission pattern information, for a plurality of adjacent pixels.

8. (*Canceled*)

9. (*Currently Amended*) A device for displaying an image in a display screen by displaying a gradation for each pixel, wherein:

a subfield group including an image is displayed among a plurality of fields, each made of a plurality of groups of a plurality of subfields each weighted with different a brightness weight is formed in a field levels, and

an emission pattern information, which is a combination of binary values, that indicates each of the groups of the plurality of subfields having a plurality of pieces of emission pattern information, each having an emitted state by a value of "1" or a non-emitted state by a value of "0[[],]" corresponding to every subfield is formed in the subfield group, and

wherein each field displays one gradation level, the device comprising: a controller that provides:

forms each of gradation levels to be displayed using predetermined plural pieces of emission pattern information;

makes an average value of each of the gradation levels of each of the plurality of to be displayed using predetermined pieces of emission pattern information of the plurality of groups of the plurality of subfields, equal to one of the gradation levels to be displayed; and

makes an average emission rate for every subfield to be defined by averaging the binary values corresponding to each, which is an average value of the plurality of pieces of emission pattern information of the same subfield; and

makes the predetermined pieces of emission pattern information preliminarily set for each of the gradation levels to be displayed so that the average emission rate of any subfield

~~among the plurality of groups of the plurality of subfields, for each of the subfields, with the brightness weight smaller than a maximum brightness weight of a subfield in which an average emission rate thereof is not zero, equal to or greater than 0.75 among the subfields where the average emission rate is not zero.~~

10. (*Previously Presented*) A device for displaying an image as claimed in claim 9, wherein a given level of gradation is displayed by timewise changing each of the plurality of pieces of emission pattern information, for one pixel.

11-14. (*Canceled*)

15. (*Previously Presented*) A device of displaying an image as claimed in claim 9, wherein a given level of gradation is displayed by spatially arranging each of the plurality of pieces of emission pattern information, for a plurality of adjacent pixels.

16. (*Previously Presented*) A device of displaying an image as claimed in claim 10, wherein a given level of gradation is displayed by spatially arranging each of the plurality of pieces of emission pattern information, for a plurality of adjacent pixels.

17. (*New*) A method of displaying an image as claimed in claim 1, wherein a number of the predetermined plural pieces is 4.

18. (*New*) A method of displaying an image as claimed in claim 1, wherein a number of the gradation levels is 256.

19. (*New*) A device for displaying an image as claimed in claim 9, wherein a number of the predetermined plural pieces is 4.

20. (*New*) A device for displaying an image as claimed in claim 9, wherein a number of the gradation levels is 256.